



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anna Gutowska

Art Unit: 1711

Application No. 09/209,541

CERTIFICATE OF MAILING

Filed: December 11, 1998

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 14, 2003 as First Class Mail in an envelope addressed to:
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450.

For: REVERSIBLE GELING CO-POLYMER
AND METHOD OF MAKING

Examiner: Jeffrey C. Mullis

Date: August 14, 2003

Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT
FOR CONTINUING APPLICATIONS

COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

Listed on the accompanying form PTO-1449 are several English-language and/or non-English-language documents. Applicant respectfully requests that such documents be listed as references cited on the issued patent.

The present application relies upon U.S. Patent Application No. 08/870,368, which was filed June 6, 1997, for an earlier filing date under 35 U.S.C. § 120. Furthermore, documents listed on the accompanying form PTO-1449 were disclosed to or cited by the Patent Office in the earlier U.S. application.

Copies of the documents listed on the accompanying form PTO-1449 that were cited by applicant in the earlier application need not be sent to the Patent Office pursuant to 37 C.F.R. § 1.98. However, applicant will furnish the Patent Office with such copies upon request.

Copies of documents listed on the accompanying form PTO-1449 that were cited in a PTO-892 form by the Patent Office in the earlier application are enclosed. In addition, a copy of reference Han et al., Inverse thermally-reversible gelation of aqueous *N*-isopropylacrylamide copolymer solutions, Polymer, Vol. 39, No. 13, pp. 2809-2814, 1998, is cited for the first time in the accompanying PTO-1449.

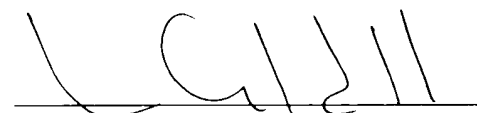
Please charge any additional fees that may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in Rule 56.

Respectfully submitted,

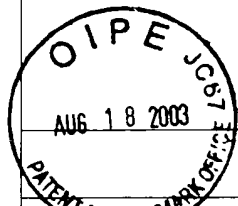
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**


Attorney Docket Number	23-65304
Application Number	09/209,541
Filing Date	December 11, 1998
First Named Inventor	Anna Gutowska
Art Unit	1711
Examiner Name	Jeffrey C. Mullis

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		5,000,955	3/1991	Gould et al.
		5,053,228	10/1991	Mori et al.
		5,124,151	6/1992	Viegas et al.
		5,226,902	7/1993	Bae et al.
		5,252,318	10/1993	Joshi et al.
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FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		PH SENSITIVE HYDROGELS BASED ON THERMALLY REVERSIBLE GELS FOR ENTERIC DRUG DELIVERY, LC Dong, AS Hoffman, P Sadumi, Proceed. Intern. Symp. Control. Rel. Vioac. M., 18, (1989), Controlled Release Society.

 EXAMINER
SIGNATURE:

 DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	23-65304
		Application Number	09/209,541
		Filing Date	December 11, 1998
		First Named Inventor	Anna Gutowska
		Art Unit	1711
		Examiner Name	Jeffrey C. Mullis
		LOWER CRITICAL SOLUTION TEMPERATURES OF AQUEOUS COPOLYMERS OF N-ISOPROPYLACRYLAMIDE AND OTHER N-SUBSTITUTED ACRYLAMIDES, JH Priest, SI Murray, RJ Nelson, AS Hoffman, Reversible Polymeric Gels and Related Systems, Chapter 18, American Chemical Society, 1987.	
		DEVELOPMENT IF INJECTABLE SUSTAINED-RELEASE GELS FOR SITE-SPECIFIC TREATMENT OF SOLID TUMORS AND <i>CONDYLOMATA ACUMINATA</i> , R Jones, 6th Int. Symp. on Recent Advances in Drug Delivery Systems, Feb. 22-25, 1193, SLC, UT.	
		GRAFT COPOLYMERS THAT EXHIBIT TEMPERATURE-INDUCED PHASE TRANSITIONS OVER A WIDE RANGE OF PH, G Chen, AS Hoffman, Letters to Nature, Nature Vol. 373, 5 Jan. 1995.	
		INVERSE THERMALLY-REVERSIBLE GELATION OF AQUEOUS N-ISOPROPYLACRYLAMIDE COPOLYMER SOLUTIONS, CK Han, YH Bae, Polymer, Vol. 39, No. 13, pp. 2809-2814, 1998.	
		THERMALLY REVERSIBLE POLYMER GELS FOR BIOHYBRID ARTIFICIAL PANCREAS, B Vernon, Macromol. Symp., Vol. 9, pp. 155-167, 1996.	

EXAMINER SIGNATURE:	DATE CONSIDERED:
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	